

TGTCAAACACACACATAACACATAAGTGACCGTGAGTCATTAAATTTATATATATTCATCAATC

TAATCAAACATATGGAGAAGAAATCACTAGCTGGCTTATGCTTCCTCTTCTTGGTTCTCTTTGTT
M E K K S L A G L C F L F L V L F V

GCACAAGAAATTATGGTGACAGAAGCCAGAACATGTGAGAATTTGGCAGATAAATATAGGGGAC
E Q E I M V T E A R T C E N L A D K Y R G P
Δ

CATGCTTTAGTGGTTGTGACACTCACTGCACAACCAAAGAGAACGCAGTTAGTGGAAGGTGTAG
C F S G C D T H C T T K E N A V S G R C R

GGACGACTTCCGCTGCTGGTGTACTAAAAGATGTTAAATGGATCTCCTCCAACATCAAGATGTG
D D F R C W C T K R C *

CAAATAGTCTTTATAATAAACTAAATAAATAAATGCACGCAGTATAGCTACAACCTCATCTA

TTATATGTACTCAATATCGNGCATAACGTATTAGTTATGCACTTCTATCATATGGAATAAACAT

AATAAGTAATTTTCGTNTCCAAAAAAAAAAAAAAAAAAAAA

FIG. 1

MEKKS L A C L S F L L L V L F V A Q E I V S E A N T C E N L A G S Y K G V C F G G C D R H C R T Q E G A I S G R C R D D F R C W C T K N C

pI230	MEKKS L A C L S F L L L V L F V A Q E I V S E A N T C E N L A G S Y K G V C F G G C D R H C R T Q E G A I S G R C R D D F R C W C T K N C
AlfAFP2	MEKKS L A G L C F L F L V L F V E Q E I V T E A A T C E N L A N T Y R G P C F G G C D F H C K T K E H L L S G R C R D D F R C C X X X X X
AlfAFP1	XXXXXXXXX G L C F L F L V L F V A Q E I V T E A R T C E N L A D K Y R G P C F S G C D T H C T T K E N A V S G R C R D D F R C W C T K R C
pI230	MEKKS L A C L S F L L L V L F V A Q E I V S E A N T C E N L A G S Y K G V C F G G C D R H C R T Q E G A I S G R C R D D F R C W C T K N C

FIG. 2

AlfaAFP2	TGTCAAACACACACATAACACATAAGTGACCGTGAGTCATTAAATTTATA
AlfaAFP1	-----
AlfaAFP2	TATATTCAATCAATCTAATCAAACCTATGGAGAAGAAATCACTAGCTGGCTTA
AlfaAFP1	-----CAGGCTTA
	* *****
AlfaAFP2	TGCTTCCTCTTCCTCGTTCTCTTTGTTGAACAAGAAATTATGGTGACCGAG
AlfaAFP1	TGCTTCCTCTCTCTGGTTCTCTTTGTTGCACAAGAAATTGTGGTGACAGAA
	***** * ***** ***** ***** **
AlfaAFP2	GCAGCTACTTGTGAGAATTTGGCTAACACATACAGGGGACCATGCTTCGGT
AlfaAFP1	GCCAGAACATGTGAGAATTTGGCAGATAAATATAGGGGACCATGCTTTAGT
	** ** ***** * * *** ***** **
AlfaAFP2	GGTTGTGACTTTCCTGCAAAACCAAAGAACACTTACTTAGCGGXAGGTGC
AlfaAFP1	GGTTGTGACACTCACTGCACAACCAAAGAGAACGCAGTTAGTGGAAGGTGT
	***** ***** ***** ** * ***** **
AlfaAFP2	AGGGACGACTTCCGCTGCTGCTGGATCC
AlfaAFP1	AGGGACGACTTCCGCTGCTGCTGGATCC

FIG. 3

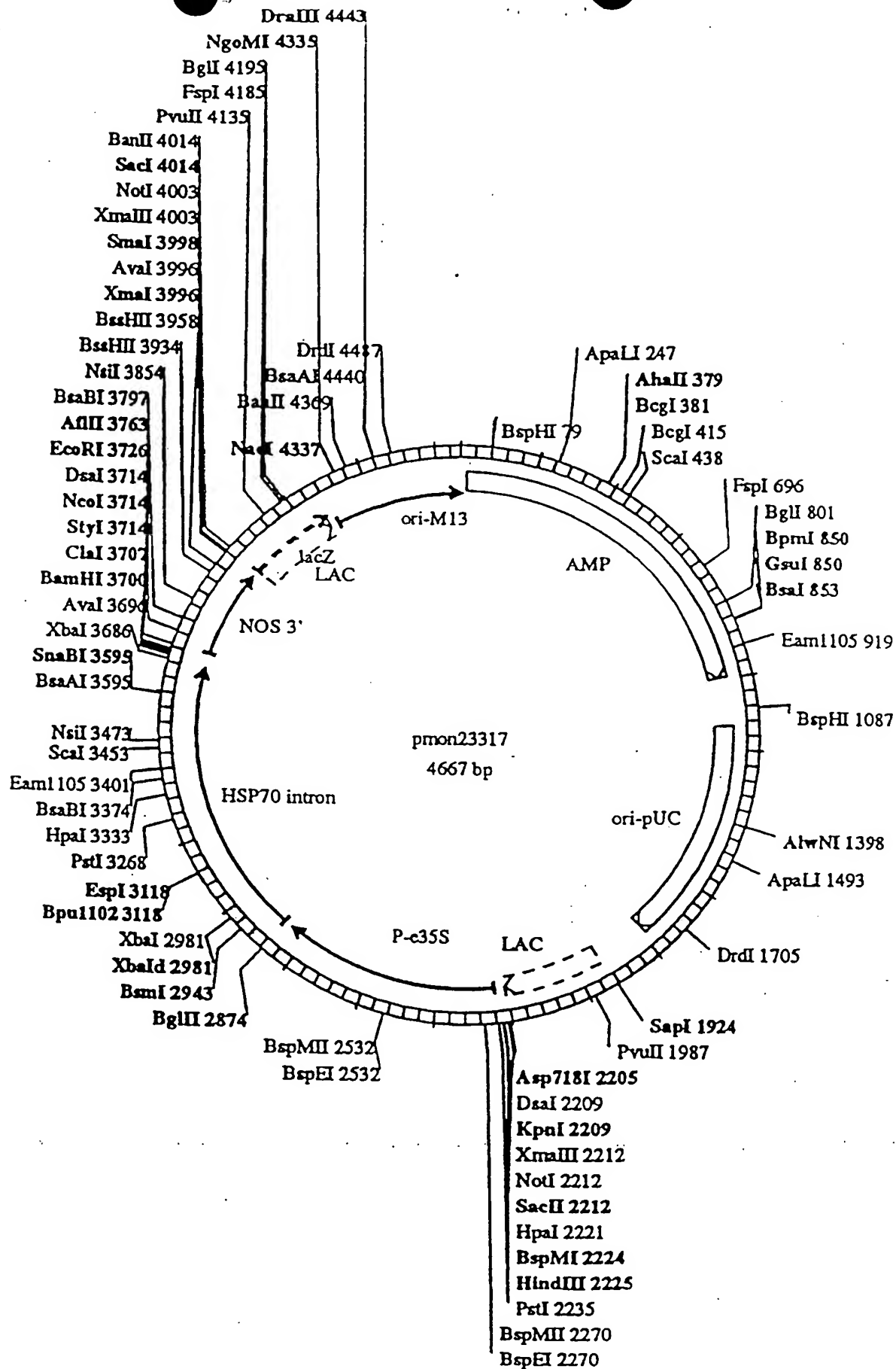


FIG. 4

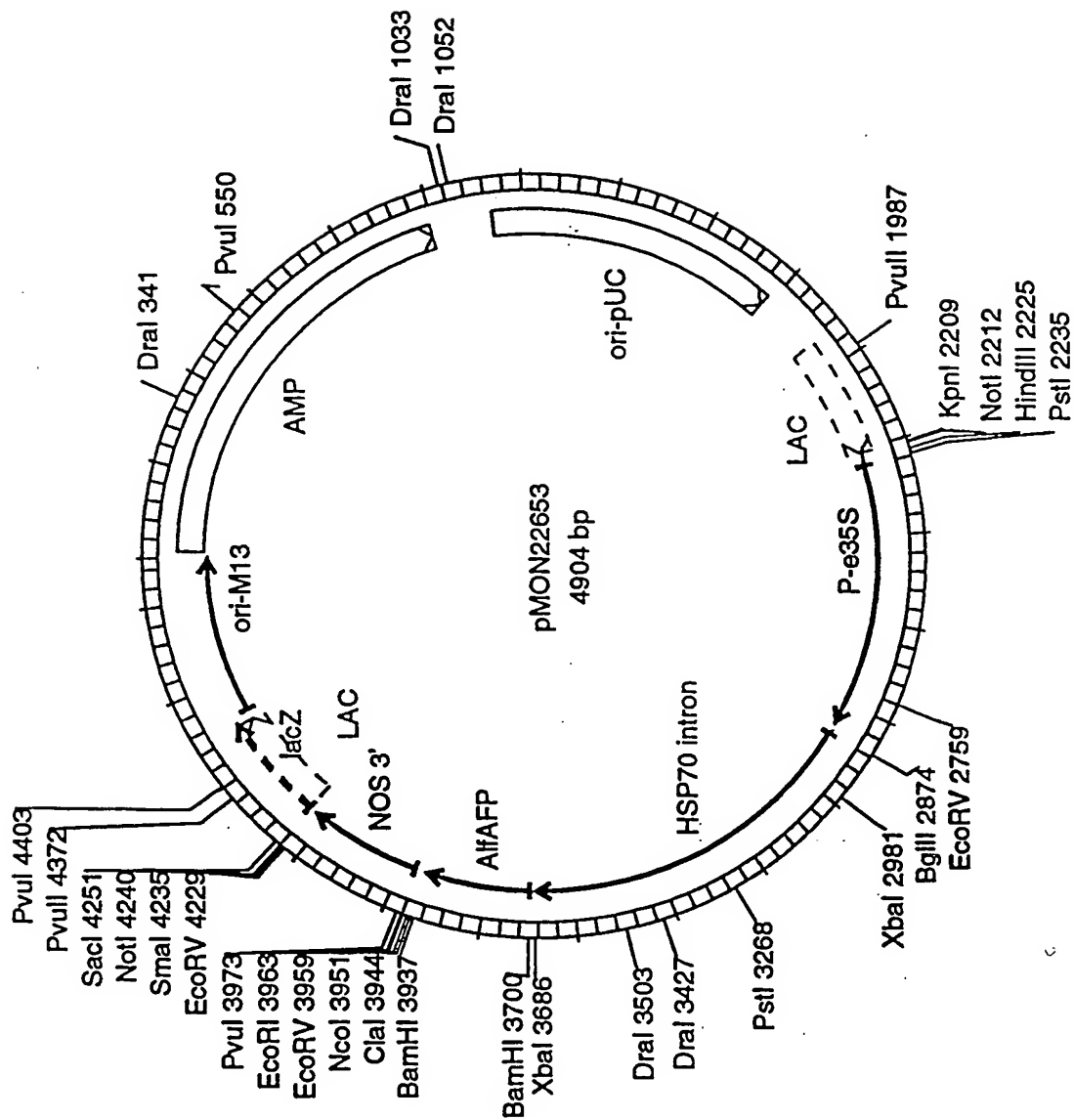


FIG. 5

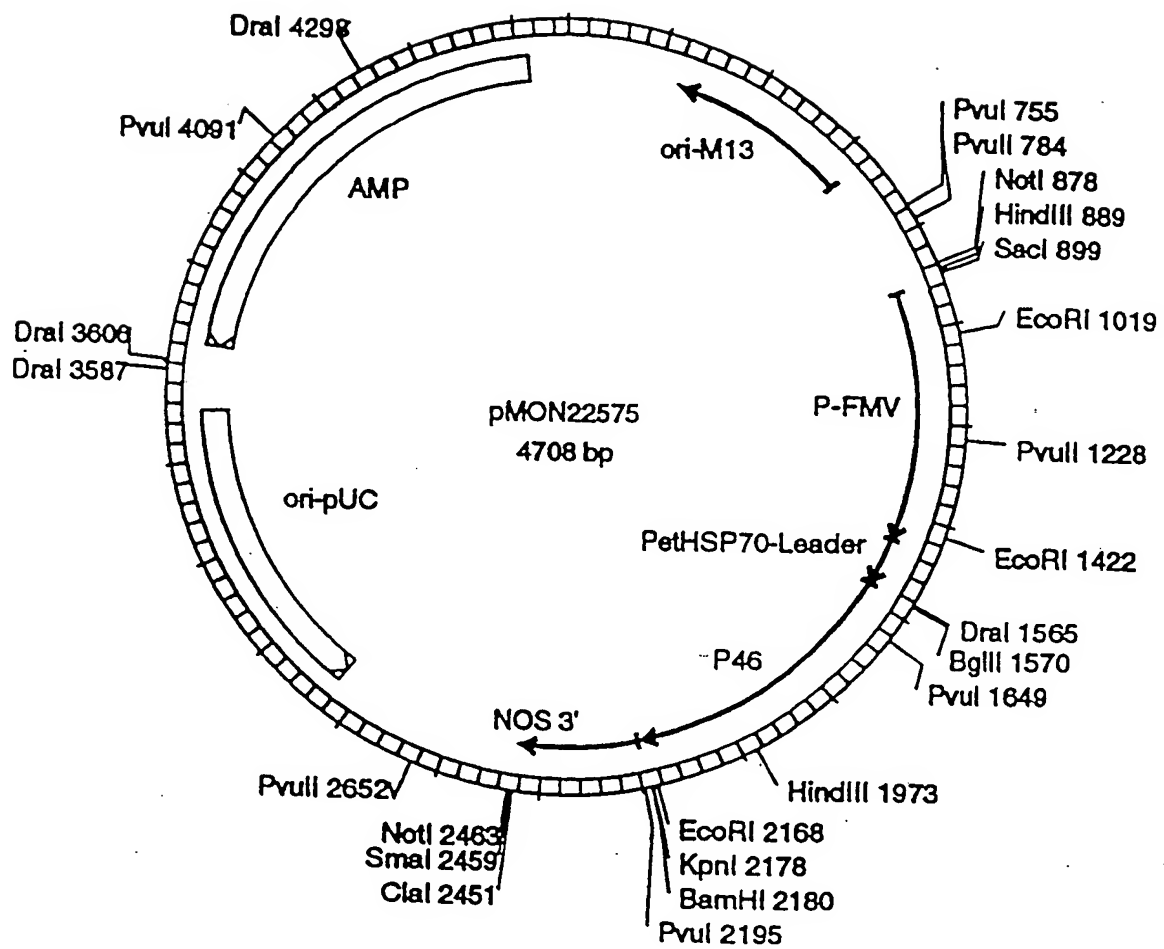


FIG. 6

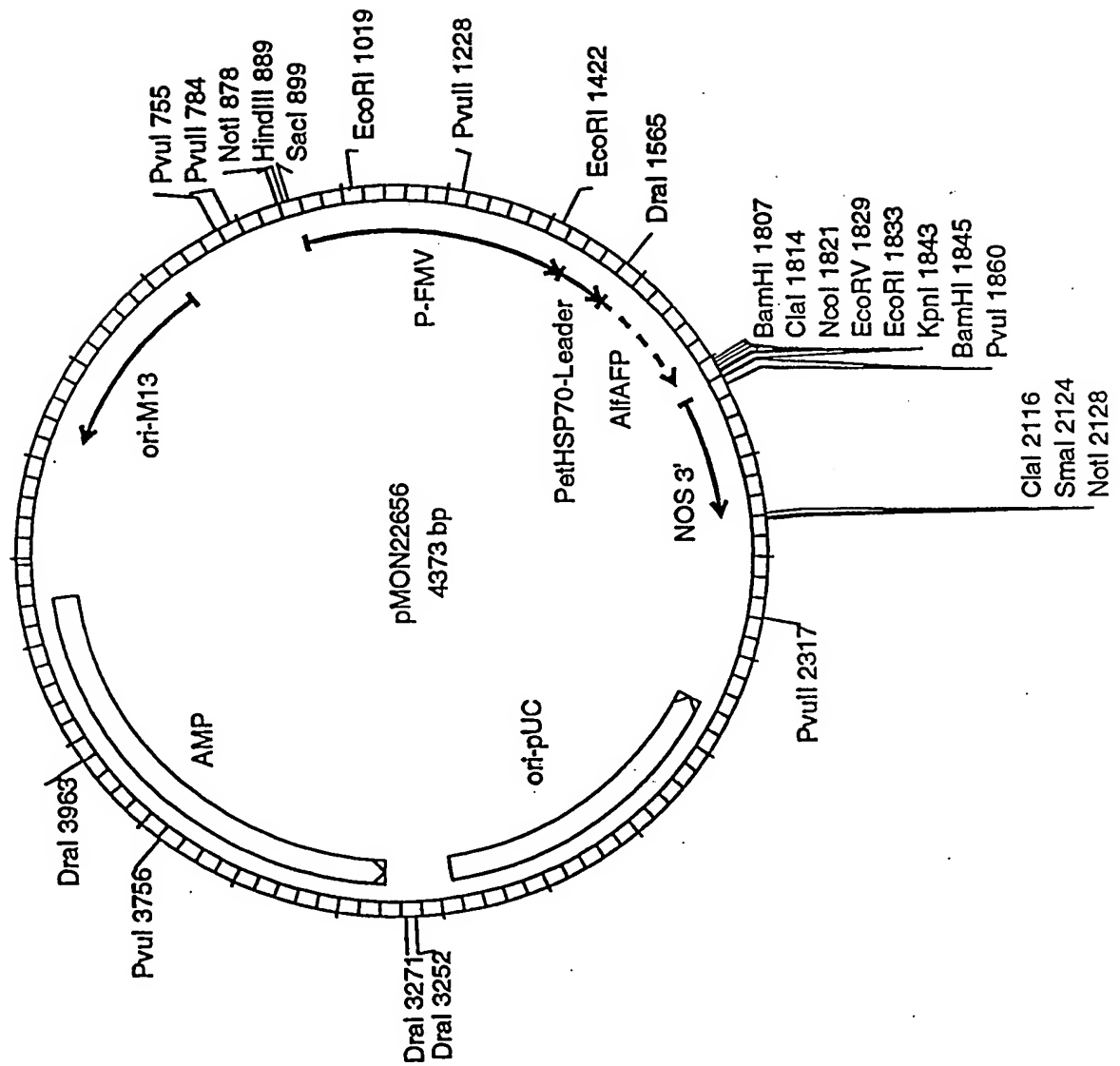


FIG. 7

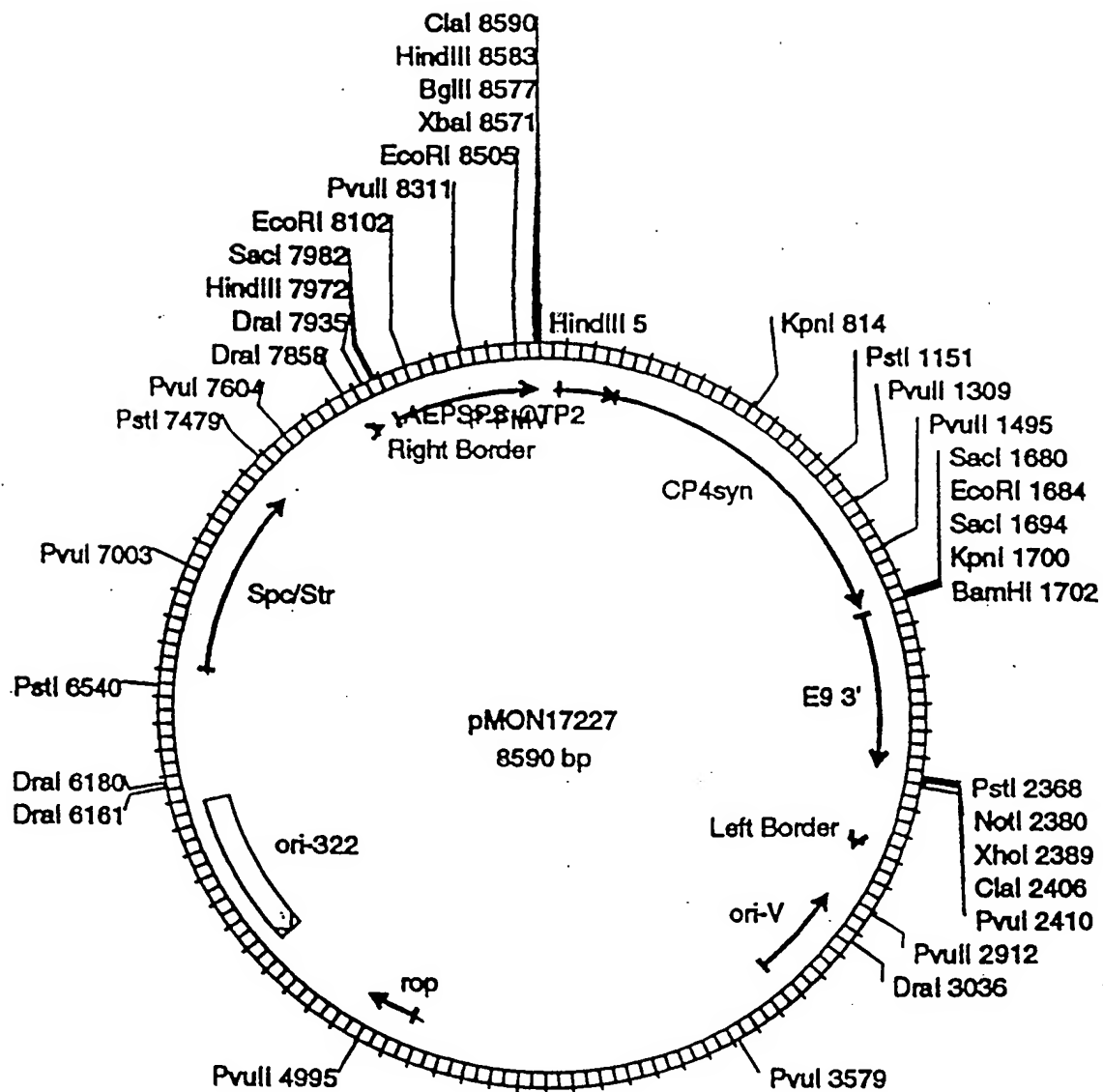


FIG. 8

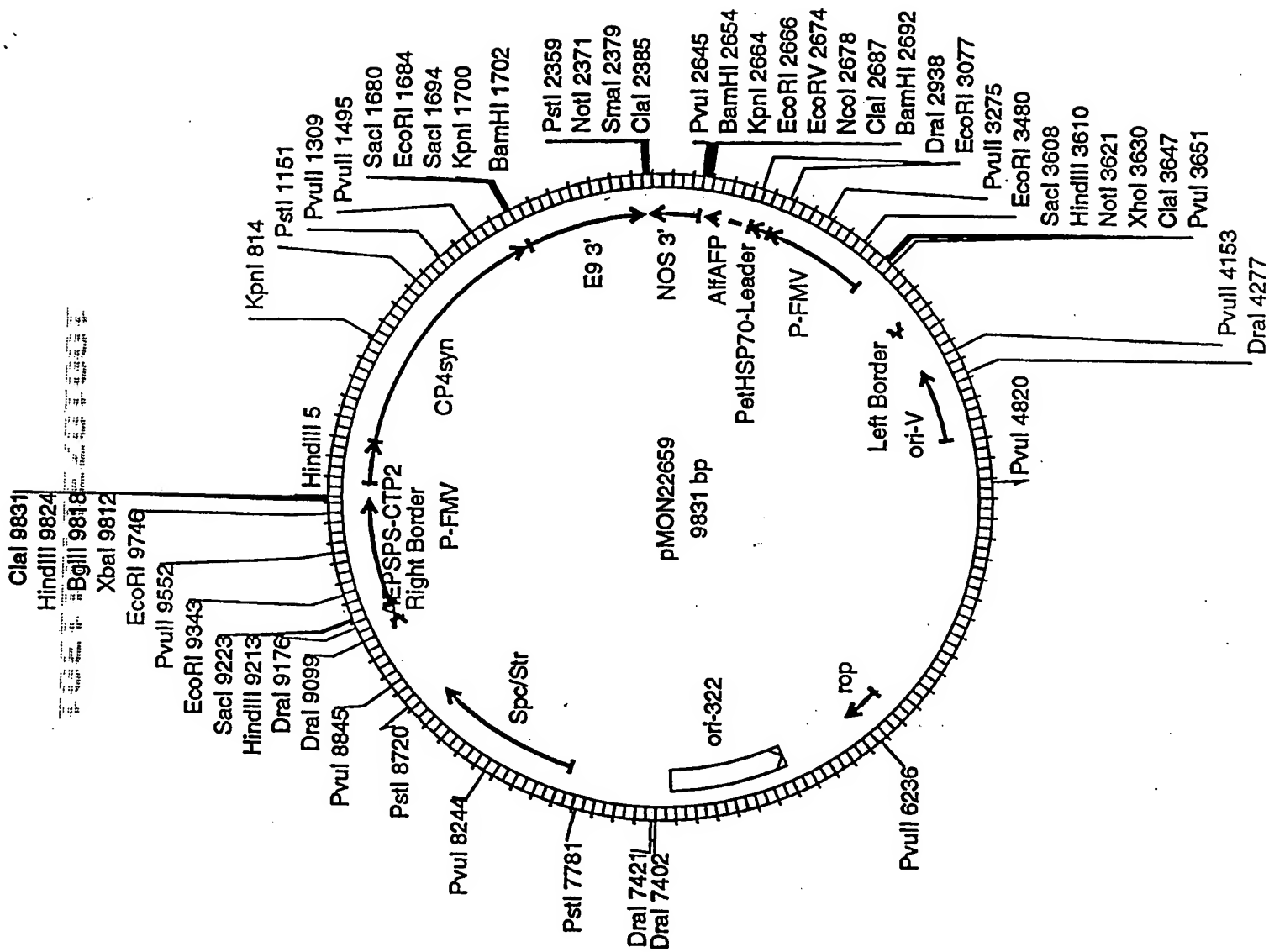


FIG. 9

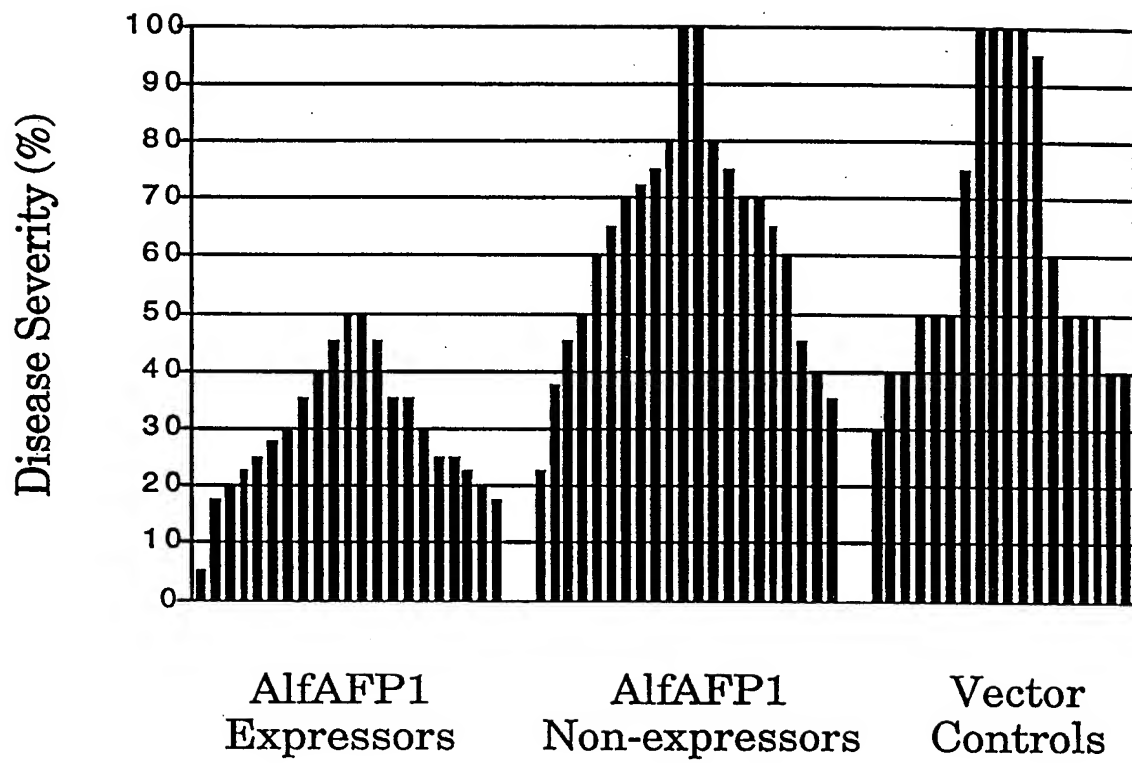


FIG. 10